



PATENT

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Teck Kheng Lee

Serial No.: 10/782,270

Filed: February 18, 2004

For: INTERPOSER SUBSTRATE AND

WAFER SCALE INTERPOSER

SUBSTRATE MEMBER FOR USE WITH

FLIP-CHIP CONFIGURED SEMICONDUCTOR DICE

Confirmation No.: 4215

Examiner: J. Clark

Group Art Unit: 2815

Attorney Docket No.: 2269-4973.1US

(00-0593.01/US)

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 450, Alexandria, VA 22313-1450.

December 9, 2005

Date

Joseph A. Walkowski

Name (Type/Print)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08 be considered by the Examiner and made of record. Copies of U.S. patents are <u>not</u> being submitted pursuant to M.P.E.P. 609 III A(2).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicant herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

U.S. Patent No.	Publication Date	<u>Patentee</u>
US - 5,768,109	06/1998	Gulick et al.
US - 6,285,081	09/2001	Jackson
US - 2002/0127769 A1	09/2002	Ma et al.
US - 2003/0012930 A1	01/2003	Brousseau

Applicant offers to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits.

I hereby certify that no item of information contained in the Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the statement, and therefore no fee is due.

Respectfully submitted,

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Date: December 9, 2005

JAW/djp:slm

Enclosures: Form PTO/SB/08

Document in ProLaw

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known			
			SCLOSURE	Application Number	10/782,270		
				Filing Date	February 18, 2004		
			II DICINII	First Named Inventor	Teck Kheng Lee		
				Group Art Unit	2815		
			necessary)	Examiner Name	J. Clark		
Sheet	1	of	1	Attorney Docket Number	2269-4973.1US (00-0593.01/US)		

			U.S. PATENT D	OCUMENTS	
Examiner Initials *	Cite No.	Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	 		06/1998	Gulick et al.	
	 	US-5,768,109	ļ	 	
	ļ	US- 6,285,081	09/2001	Jackson	
		US- 2002/0127769 A1	09/2002	Ma et al.	
		US- 2003/0012930 A1	01/2003	Brousseau	
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Examiner Cite Initials* No.1	Cite	Cite Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited	Where Relevant Passages or	l
	Country Code ³ - Number ⁴ - Kind Code ³ (if known)	MM-DD-YYYY	Document	Relevant Figures Appear	T ⁶	
					 	
			 			
			 			
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Examiner Signature	Date Considered	

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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <u>www.uspto.gov</u> or MPEP 901.04. that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.